REMARKS

Claims 10-27 were pending in the application. Claims 10-16, 19-20, 22, and 25-26 have been amended. Claim 28 is newly submitted. No new matter has been added. Claims 10-28 are currently pending in the application. Reconsideration is respectfully requested in view of the following remarks.

I. The § 101 Rejections

Claim 10 was rejected under 35 U.S.C. § 101 because the claim is a system claim that fails to indicate the use of hardware. Applicant has amended claim 10 to recite a computer system that include a processor, in which the processor is a hardware component of the computer system. Applicant has further added claim 28 to recite that the computer system is one of a client workstation or a mainframe computer, as described in the specification at page 7, lines 14-16, and shown in FIG. 1.

Applicant respectfully requests withdrawal of the § 101 rejection as applied to claim 10.

II. The § 112 Rejections

Claims 10, 16, and 22 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Specifically, the Examiner asserts that the phrase "usable" in the claims renders the claim indefinite. Applicant has amended each of claims 10, 16, and 22 to positively recite that the data structures are for use by the application. Applicant, therefore, respectfully requests withdrawal of the § 101 rejection as applied to claims 10, 16, and 22.

III. The § 102 Rejections

Claims 10-27 were rejected under 35 U.S.C. § 102(e) as being anticipated by US 2002/0198887 ("Zielinski").

Applicant respectfully traverses the rejections.

Claim 10 recites a computer system that supports a plurality of graphical user interface (GUI) application programming interfaces (APIs), and includes a processor that executes a query assist tool. The query assist tool includes a model content provider in communication with a query model. The query model comprises a plurality of elements that represents a database statement, and the model content provider translates the plurality of elements into objects that are independent of any type of data structure associated with the plurality of GUI APIs.

A. *Zielinski Fails To Disclose a Model Content Provider That Translates a Plurality of Elements (Which Represent a Database Statement) Into Objects That Are Independent of Any Type of Data Structure Associated With a Plurality of GUI APIs*

Zielinski discloses a user interface system that enables a user to incorporate an expression into an executable application (see Abstract). The user interface system includes a database that associates a particular application interface of an application with a particular set of data items to be made available to a user for inclusion in an expression (see paragraph [0025]). Accordingly, by maintaining which particular sets of data items can be incorporated into a given expression, the user interface system can exclude data items from being made available for incorporation into the expression.

While Zielinski discloses storing data items that can be incorporated into an expression, Zielinski fails to disclose a model content provider that translates a plurality of elements (which represent a database statement) into objects that are <u>independent of any type of data structure associated with a plurality of GUI APIs</u>, as recited in claim 10 (emphasis added). In contrast, Zielinski discloses a database that specifically maintains an association of particular data items with a particular application interface of an application so that the user interface system can

present only those data items to a user that are selectable for inclusion into a given expression, while at the same time excluding other data items from being presented for inclusion into the expression.

Applicant respectfully submits that claim 10, and the claims that depend therefrom, are allowable over Zielinski.

Independent claims 16 and 22 (and the claims that depend therefrom) incorporate limitations similar to claim 10, and are also allowable over Zielinski for at least those reasons that apply to claim 10.

Should any unresolved issues remain, the Examiner is invited to call the undersigned at the telephone number indicated below.

Respectfully submitted,

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Date

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